Dr. Daniel P. Lorence, PhD, JD — Executive Summary

Dr. Daniel P. Lorence, PhD, JD, is a pioneering leader in telehealth, medical informatics, and digital education systems. His groundbreaking initiatives at the New York Institute of Technology (NYIT) and Arkansas State University have reshaped the delivery of medical education through technology-driven, cross-border innovation. A former U.S. Air Force medical systems director and a visionary scholar in applied informatics, Dr. Lorence's contributions span research, policy, and implementation in healthcare and education.

Highlighted Achievement: The NYIT–Arkansas State Telemedical Education Program

As featured in *Federal Telemedicine News* (archived edition, "Educating Rural Med Students," 2016), Dr. Lorence led the development of a landmark cross-border medical education program connecting NYIT's College of Osteopathic Medicine with Arkansas State University. This initiative provided rural medical students full access to the Doctor of Osteopathy curriculum via real-time streaming, cloud-based learning platforms, and interactive digital tools.

Lorence's team implemented an integrated suite of technologies including Moodle (LMS), Mahara (ePortfolio), and mobile applications for telehealth and EMR training. The program's innovative structure offered scalable, device-agnostic education and became a model for rural medical education worldwide.

Dr. Lorence's broader influence includes foundational work on data quality and patient-centered informatics models, pioneering distance education methodologies, and leadership in developing frameworks for global telemedicine systems. His interdisciplinary career—spanning informatics research, federal policy design, and academic leadership—continues to guide the future of equitable access and innovation in health technology.

Selected References:

Lorence, D. (2016). *Educating Rural Med Students*. Federal Telemedicine News. Retrieved from http://federaltelemedicine.com/?p=6596
Archive copy: Internet Archive (2024). "Educating Rural Med Students – Federal Telemedicine News."